## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref#       | Hits | Search Query   | DBs                         | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|--|-----------------------------|---------------------|---------|---------------------|
| L2         | 624  | "725"/\$.ccls. and (analyz<br>\$4 detect\$4) with<br>((sampling adj frequency)<br>encoding (bitrate (bit adj<br>rate)))              | US-PGPUB;<br>USPAT          | OR                  | OFF     | 2011/09/14<br>11:50 |
| L3         | 31   | "725"/\$.ccls. and (analyz<br>\$4 detect\$4) with audio<br>near4 ((sampling adj<br>frequency) encoding<br>(bitrate (bit adj rate)))  | US-PGPUB;<br>USPAT          | OR                  | OFF     | 2011/09/14<br>11:50 |
| L4         | 1    | "6310654".pn. and detect<br>\$4 with audio with<br>sampling  | US-PGPUB;<br>USPAT          | OR                  | OFF     | 2011/09/14<br>12:05 |
| S1         | 51   | (matsuzaki-kazuhiro sugai-<br>toyokazu ogawa-<br>fuminobu).in.   | US-PGPUB;<br>USPAT          | OR                  | ON      | 2008/08/26<br>14:53 |
| S2         | 578  | 725/58.ccls.   | US-PGPUB;<br>USPAT          | OR                  | ON      | 2008/08/27<br>12:25 |
| S3         | 536  | 725/58.ccls. and ((record<br>\$4 stor\$4 sav\$4) with<br>(select\$2 only live (on adj<br>air) on\$1air))                             | US-PGPUB;<br>USPAT          | OR                  | ON      | 2008/08/27<br>12:27 |
| S4         | 87   | 725/58.ccls. and ((record<br>\$4 stor\$4 sav\$4) with<br>(select\$2 live (on adj air)<br>on\$1air) with only)                        | US-PGPUB;<br>USPAT          | OR                  | ON      | 2008/08/27<br>12:29 |
| <b>S</b> 5 | 386  | 725/58.ccls. and ((record \$4 stor\$4 sav\$4) with (select\$2 live (on adj air) on\$1air)) and (request\$4 search\$4)                | US-PGPUB;<br>USPAT          | OR                  | ON      | 2008/08/27<br>12:35 |
| S6         | 386  | 725/58.ccls. and ((record \$4 stor\$4 sav\$4) with (select\$2 live (on adj air) on\$1air)) and (request\$4 search\$4 query)          | US-PGPUB;<br>USPAT          | OR                  | ON      | 2008/08/27<br>12:36 |
| S7         | 118  | 725/58.ccls. and ((record \$4 stor\$4 sav\$4) with (select\$2 live (on adj air) on\$1air)) and (request\$4 search\$4) and segment\$6 | US-PGPUB;<br>USPAT          | OR                  | ON      | 2008/08/27<br>12:41 |
| S8         | 2    | ("20030149988"<br>"20040117831").pn.   | US-PGPUB;<br>USP <b>A</b> T | OR                  | ON      | 2008/08/27<br>12:42 |

| S9  | 1   | ("20010037502").pn.   | US-PGPUB;<br>USPAT  | OR  | ON  | 2008/08/27<br>15:40 |
|-----|-----|---|---|-----|-----|---------------------|
| S10 | 7   | (("6865746") or<br>("6016141") or<br>("6536041") or<br>("7185355") or<br>("5822123") or<br>("5589892") or<br>("5830068")).PN. | USPAT   | OR  | OFF | 2008/08/28<br>09:34 |
| S11 | 7   | S10 and (stor\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/28<br>09:34 |
| S13 | 580 | 725/39,40,44,53.ccls. and (identif\$8 indic\$6 show mark label) near5 (segment\$6 break\$1 part \$1 component\$1 piece\$1)    | US-PGPUB;<br>USPAT  | OR  | ON  | 2008/08/29<br>13:35 |
| S14 | 491 | 725/39,40,44,53.ccls. and (identif\$8 indic\$6 mark label) near5 (segment\$6 break\$1 part\$1 component \$1 piece\$1)         | US-PGPUB;<br>USPAT  | OR  | ON  | 2008/08/29<br>13:36 |
| S15 | 0   | ("2003033174").PN.  | US-PGPUB;<br>USPAT  | OR  | OFF | 2008/08/29<br>15:43 |
| S16 | 1   | ("20030033174").PN.   | US-PGPUB;<br>USPAT  | OR  | OFF | 2008/08/29<br>15:44 |
| S17 | 1   | ("20050204388").PN.   | US-PGPUB;<br>USPAT  | OR  | OFF | 2008/09/02<br>11:04 |
| S18 | 112 | (ellis knudson).in. and<br>(select enter) near5 (tun<br>\$3 chang\$4)   | US-PGPUB;<br>USPAT  | OR  | ON  | 2008/09/02<br>11:59 |
| S19 | 8   | (S18 or "20040117831".<br>pn. or "20050204388".<br>pn.) and caption\$4  | US-PGPUB;<br>USPAT  | OR  | ON  | 2008/09/02<br>12:52 |
| S20 | 39  | (S18 or "20040117831".<br>pn. or "20050204388".<br>pn.) and decod\$4  | US-PGPUB;<br>USPAT  | OR  | ON  | 2008/09/02<br>13:37 |
| S21 | 16  | (S18 or "20040117831".<br>pn. or "20050204388".<br>pn.) and multiplex\$5  | US-PGPUB;<br>USPAT  | OR  | ON  | 2008/09/02<br>13:42 |
| S22 | 11  | (S18 or "20040117831".<br>pn. or "20050204388".<br>pn.) and demultiplex\$5  | US-PGPUB;<br>USPAT  | OR  | ON  | 2008/09/02<br>14:14 |
| S23 | 33  | "725"/\$.ccls. and<br>demultiplexer and (MPEG<br>\$3 near decoder) same<br>audio same video and<br>(closed adj caption\$4)    | US-PGPUB;<br>USPAT  | OR  | ON  | 2008/09/03<br>08:31 |

| S24 | 2      | mashiko-ryutaro.in.  | US-PGPUB;<br>USPAT | ADJ | ON  | 2008/09/04<br>09:43 |
|-----|--------|--|--------------------|-----|-----|---------------------|
| S26 | 4      | (("6349410") or<br>("6483986") or<br>("5446919") or<br>("5061999")).PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/04<br>09:49 |
| S27 | 4      | (("5583562") or<br>("7017177") or<br>("7038581") or<br>("20060061682")).PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/04<br>12:08 |
| S28 | 28     | "725"/\$.cds. and (high adj<br>definition) same (standard<br>definition) same aspect   | US-PGPUB;<br>USPAT | ADJ | ON  | 2008/09/04<br>12:09 |
| S29 | 177269 | @pd> "20080819"  | US-PGPUB;<br>USPAT | OR  | ON  | 2008/12/18<br>14:44 |
| S30 | 120    | 725/58.ccls. and ((record \$4 stor\$4 sav\$4) with (select\$2 live (on adj air) on\$1air)) and (request\$4 search\$4) and segment\$6 | US-PGPUB;<br>USPAT | OR  | ON  | 2008/12/18<br>14:44 |
| S31 | 2      | S30 and S29  | US-PGPUB;<br>USPAT | OR  | ON  | 2008/12/18<br>14:44 |
| S34 | 116    | (ellis knudson).in. and<br>(select enter) near5 (tun<br>\$3 chang\$4)  | US-PGPUB;<br>USPAT | OR  | ON  | 2008/12/18<br>14:45 |
| S35 | 5      | S34 and S29  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/12/18<br>14:45 |
| S38 | 508    | 725/39,40,44,53.ccls. and (identif\$8 indic\$6 mark label) near5 (segment\$6 break\$1 part\$1 component \$1 piece\$1)                | US-PGPUB;<br>USPAT | OR  | ON  | 2008/12/18<br>14:46 |
| S39 | 19     | S38 and S29  | US-PGPUB;<br>USPAT | OR  | ON  | 2008/12/18<br>14:46 |
| S40 | 30     | "725"/\$.ccls. and (high adj<br>definition) same (standard<br>definition) same aspect  | US-PGPUB;<br>USPAT | ADJ | ON  | 2008/12/18<br>14:46 |
| S41 | 2      | S40 and S29  | US-PGPUB;<br>USPAT | OR  | ON  | 2008/12/18<br>14:46 |
| S42 | 5      | menard.in. and pattern<br>adj recognition  | US-PGPUB;<br>USPAT | OR  | OFF | 2009/04/01<br>15:49 |
| S43 | 1      | "5594492".pn.  | US-PGPUB;<br>USPAT | OR  | OFF | 2009/04/01<br>16:52 |
| S44 | 121    | 725/58.ccls. and ((record \$4 stor\$4 sav\$4) with (select\$2 live (on adj air) on\$1air)) and (request\$4 search\$4) and segment\$6 | US-PGPUB;<br>USPAT | OR  | ON  | 2009/04/01<br>16:53 |

| S45 | 541 | 725/39,40,44,53.cds. and (identif\$8 indic\$6 mark label) near5 (segment\$6 break\$1 part\$1 component \$1 piece\$1)                 | US-PGPUB;<br>USPAT | OR | ON | 2009/04/01<br>16:54 |
|-----|-----|--|--------------------|----|----|---------------------|
| S46 | 121 | 725/58.ccls. and ((record \$4 stor\$4 sav\$4) with (select\$2 live (on adj air) on\$1air)) and (request\$4 search\$4) and segment\$6 | US-PGPUB;<br>USPAT | OR | ON | 2009/04/01<br>16:54 |
| S47 | 7   | ukai.in. and "725"/\$.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2011/03/30<br>12:46 |
| S48 | 66  | "725"/\$.ccls. and<br>(metadata (program adj<br>information)) same<br>(encoding near2 (method<br>(bit adj rate) bit\$1rate<br>mode)) | US-PGPUB;<br>USPAT | OR | ON | 2011/03/30<br>15:00 |
| S49 | 48  | "725"/\$.ccls. and<br>(metadata (program adj<br>information)) with<br>(encoding near2 (method<br>(bit adj rate) bit\$1rate<br>mode)) | US-PGPUB;<br>USPAT | OR | ON | 2011/03/30<br>15:00 |
| S50 | 0   | (matsuzaki-kazuhiro sugai-<br>toyokazu ogawa-<br>fuminobu).in. and<br>(keyword and encod\$6).<br>clm.                                | US-PGPUB;<br>USPAT | OR | ON | 2011/03/30<br>16:59 |

## 9/14/2011 12:45:44 PM

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